

## DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship is as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled " Broadband Telecommunications System Interface," the specification of which was filed on \_\_\_\_\_, as Application Serial No. \_\_\_\_\_ and was amended herewith or, if not identified here by filing date and serial number, is attached hereto. I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56(a). I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed:

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Harley R. Ball Registration No. 31,733; and

Michael J. Setter Registration No. 37,936

PLEASE ADDRESS ALL  
COMMUNICATIONS TO:

Attn: Harley R. Ball  
Sprint Law Department  
8140 Ward Parkway  
Mailstop: MOKCMP0506  
Kansas City, Missouri 64114

## SOLE OR JOINT

Inventor (1) Joseph Michael Christie (deceased)  
(Type or Print)

(Signature in Full)

Citizenship: USA citizen

Date: \_\_\_\_\_

Post Office Address:

Residence:

## SOLE OR JOINT

Inventor (2) Michael Joseph Gardner  
(Type or Print)

(Signature in Full)

Citizenship: USA citizen

Date: 11/22/96

Post Office Address: Overland Park, Kansas

Residence: 5307 W. 100th Street  
Overland Park, Kansas 66207

## SOLE OR JOINT

Inventor (3) Tracy Lee Nelson  
(Type or Print)

(Signature in Full)

Citizenship: USA citizen

Date: 11-22-96

Post Office Address: Shawnee Mission, Kansas

Residence: 7103 Mastin  
Shawnee Mission, Kansas 66203

## SOLE OR JOINT

Inventor (4) William Lyle Wiley  
(Type or Print)

(Signature in Full)

Citizenship: USA citizen

Date: 11-22-96

Post Office Address: Olathe, Kansas

Residence: 814 N. Mesa St.  
Olathe, Kansas 66061

SOLE OR JOINT

Inventor (5) Albert Daniel DuRee  
(Type or Print)

Albert Daniel DuRee  
(Signature in Full)

Citizenship: USA citizen

Date: 11-22-96

Post Office Address: Independence, Missouri

Residence: 16913 Cogan Road  
Independence, Missouri 64055

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SPECIAL PROGRAMS OFFICE  
DAC FOR PATENTS

Harley R. Ball  
Sprint Law Department  
8140 Ward Parkway  
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Kansas City MO 64114

In re Application of  
Christie (deceased), Gardner,  
DuRee, Wiley, and Nelson  
Application No. 08/755,438  
Filed: November 22, 1996  
For: Broadband  
Telecommunications System  
Interface

: DECISION ACCORDING STATUS  
: UNDER 37 CFR 1.47(a)  
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:  
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This is in response to the "Petition Under 37 CFR 1.47(a) and 1.42," filed January 19, 1999.

~~The petition is granted.~~

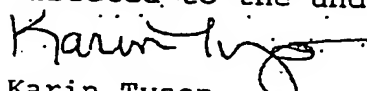
Petitioner has shown that the legal representatives of the deceased joint inventor have refused to join in the filing of the above-identified application.

The above-identified application and papers have been reviewed and found in compliance with 37 CFR 1.47(a). This application is hereby accorded Rule 1.47(a) status.

As provided in Rule 1.47(a), this Office will forward notice of this application's filing to non-signing legal representatives, Joseph S. Christie and Jean M. Christie, at the address given in the petition. Notice of the filing of this application will also be published in the Official Gazette.

After mailing of this decision, the application will be returned to Group Art Unit 2732.

Telephone inquiries regarding this decision should be directed to the undersigned at (703) 306-3159.

  
Karin Tyson  
Senior Legal Advisor  
Special Program Law Office  
Office of the Deputy Assistant Commissioner  
for Patent Policy and Projects



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Joseph S. Christie  
Jean M. Christie  
R.D. 1, Box 435  
Mt. Pleasant, PA 15666

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SPECIAL PROGRAMS OFFICE  
DAC FOR PATENTS

In re Application of  
Christie (deceased), Gardner, DuRee, Wiley, and Nelson

Application No. 08/755,438

Filed: November 22, 1996

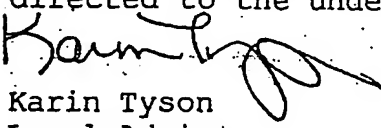
For: Broadband Telecommunications System Interface

Dear Mr. Joseph S. Christie and Ms. Jean M. Christie:

You are named as legal representatives of a deceased joint inventor in the above identified United States patent application, filed under the provisions of 35 U.S.C. 116 (United States Code), and 37 CFR 1.47(a), Rules of Practice in Patent Cases. Should a patent be granted on the application you should be designated therein as the legal representatives of joint inventor Christie.

As legal representatives you are entitled to inspect any paper in the file wrapper of the application, order copies of all or any part thereof (at a prepaid cost per 37 CFR 1.19) or make your position of record in the application. Alternatively, you may arrange to do any of the preceding through a registered patent attorney or agent presenting written authorization from you. If you care to join the application, counsel of record (see below) would presumably assist you. Joining in the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 CFR 1.63 and would assist in ensuring that you are properly indicated on the face of any patent as the legal representative of the deceased inventor.

Telephone inquiries regarding this communication should be directed to the undersigned at (703)305-9285.

  
Karin Tyson  
Legal Advisor  
Special Program Law Office  
Office of the Deputy Assistant Commissioner  
for Patent Policy and Projects

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